

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)
12. (Canceled)
13. (Canceled)
14. (Canceled)
15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Original) An aroma dispensing device, comprising:
means for supplying liquid to an outlet;
an electrical discharge means;
means for coupling one of said outlet and said electrical discharge means
to a first potential and for coupling the other of said outlet and said electrical discharge means to
a second, different, potential for causing an electric field to be generated at said outlet to produce
a dispersion of aroma-providing droplets from liquid issuing from the outlet and for producing at
said electrical discharge means ions to at least partially electrically discharge the dispersion,
wherein said one of said outlet and said electrical discharge means is coupled to said first
potential via a resistance.

23. (Original) A device according to claim 22, wherein said coupling means is
arranged to couple said outlet to earth.

24. (Previously presented) A device according to claim 22, wherein said
coupling means is arranged to couple said other of said outlet and said electrical discharge means
to a second potential which is positive with respect to said first potential.

25. (Original) An aroma dispensing device, comprising:
means for supplying liquid to an outlet;
an electrical discharge means;
means for coupling said outlet to a first potential representing electrical

earth and said electrical discharge means to a second, different potential for causing an electric field to be generated at said outlet to generate a dispersion of aroma-providing droplets using liquid issuing from the outlet and for producing at said electrical discharge means ions to at least partially electrically discharge the dispersion, wherein said outlet is coupled to said first potential via a resistance.

26. (Previously presented) A device according to claim 22, wherein said resistance has a value in the range of from approximately 200 Mega Ohms to approximately 500 Mega Ohms.

27. (Previously presented) A device according to claim 22, wherein said resistance has a value of approximately 500 Mega Ohms.

28. (Previously presented) A device according to claim 22, wherein said resistance is provided by liquid in the liquid supplying means.

29. (Previously presented) A device according to claim 22, wherein the electrical discharge means surround or are provided on either side of the liquid outlet.

30. (Original) An aroma dispensing device, comprising:
means for supplying liquid to an outlet;
an electrical discharge means;
means for coupling one of said outlet and said electrical discharge means to a first potential and for coupling the other of said outlet and said electrical discharge means to a second, different potential for causing an electric field to be generated at said outlet to generate a dispersion of aroma-providing droplets using liquid issuing from the outlet and for producing at said electrical discharge means ions to at least partially electrically discharge the dispersion, wherein an attractor is provided for attracting ions generated by the electrical discharge means to facilitate directing of the dispersion towards a target location.

31. (Original) An aroma dispensing device, comprising a housing having an outlet and containing:

means for supplying liquid to a liquid outlet,

an electrical discharge means,

means for coupling one of said outlet and said electrical discharge means to a first potential and for coupling the other of said outlet and said electrical discharge means to a second, different, potential for causing an electric field to be generated at said outlet to generate a dispersion of aroma-providing droplets using liquid issuing from the outlet and for producing at said electrical discharge means ions to at least partially electrically discharge the dispersion, wherein at least a portion of the housing surrounding the housing outlet is electrically conductive, said electrical discharge means is positioned adjacent the housing outlet and said coupling means is arranged to couple the electrically conductive housing portion to a further potential so as to facilitate passage of at least partially electrically discharged droplets through the housing outlet.

32. (Original) A device according to claim 31, wherein the housing outlet is circular and is provided in a side wall of the housing, the electrical discharge means has a discharge point located, in use, slightly below a lowermost part of the housing outlet and the liquid outlet is or is approximately level with an uppermost part of the housing outlet in use.

33. (Previously presented) A device according to claim 31, wherein the electrical discharge means is arranged so as to point towards the liquid outlet.

34. (Previously presented) A device according to claim 31, wherein the coupling means is arranged to couple one of said outlet and said electrical discharge means to a positive potential, the other of said outlet and said electrical discharge means to a negative potential and the attractor or housing position to electrical earn.

35. (Currently amended) A device according to claim 34 22, wherein the ~~coupling means includes a resistance coupling couples~~ the outlet to the first potential.

36. (Original) A device according to claim 35, wherein the resistance comprises a liquid path.

37. (Previously presented) A device according to claim 35, wherein the resistance is approximately 500 Mega ohms.

38. (Previously presented) A device according to claim 1, further comprising valve means for closing the liquid outlet.

39. (Previously presented) A device according to claim 38 wherein the valve means is electrically operable.

40. (Previously presented) A device according to claim 38 wherein the valve means comprises a piezoelectric actuator.

41. (Previously presented) A device according to claim 1, comprising electric field generating means for generating an electric field to cause liquid to withdraw from the liquid outlet to the liquid supplying means.

42. (Original) An aroma dispensing device, comprising:
means for supplying liquid to an outlet;
an electrical discharge means;

means for coupling one of said outlet and said electrical discharge means to a first potential and for coupling the other of said outlet and said electrical discharge means to a second, different, potential for causing an electric field to be generated at said outlet to generate a dispersion of aroma-providing droplets using liquid issuing from the outlet and for producing at said electrical discharge means ions to at least partially electrically discharge the dispersion, wherein electric field generating means are provided for causing liquid to be drawn into the liquid supply means away from the outlet when said outlet and electrical discharge means are not coupled to the coupling means.

43. (Currently amended) A device according to claim ~~4~~ 22, comprising control means for enabling the device to be activated in a predetermined manner which may be at a predetermined time, periodically or at a user settable time or times or a combination of the aforementioned possibilities.

44. (Original) A dispensing device comprising means for supplying a liquid to an outlet; comminution means for subjecting liquid issuing from the outlet to an electric field sufficient to cause comminution of the liquid; and means for activating the liquid supplying and

commminution means at a predetermined time or times.

45. (Original) A device according to claim 44, comprising user operable means for controlling or adjusting the time or times at which the activation means is arranged to activate the liquid supplying and commminution means.

46. (Previously presented) A device according to claim 43, comprising a plurality of supplies of different liquids and means for controlling the generation of an electric field to cause commminution of each of the different liquids at different times.

47. (Canceled)

48. (Canceled)

49. (New) A device according to claim 22, wherein the resistance is greater than 0 ohms.

50. (New) A device according to claim 22, wherein the resistance is a variable resistance.

51. (New) A device according to claim 50, wherein the resistance varies from greater than 0 ohms to 500 Mega Ohms.

52. (New) A device according to claim 22, wherein the resistance comprises a liquid in combination with a resistor.

53. (New) A device according to claim 52, wherein the resistance is variable.

54. (New) A device according to claim 22, comprising a plurality of outlets and a plurality of supplies of different liquids.

55. (New) A device according to claim 54, comprising means for controlling commminution of each of the different liquids at desired times.

56. (New) A device according to claim 22, wherein said liquid supply means comprises a flexible reservoir.

57. (New) A device according to claim 22, wherein said liquid supply means comprises a reservoir including a frangible seal.

58. (New) A device according to claim 22, further comprising a barcode reader.

59. (New) A device according to claim 22, further comprising a receiver to receive control signals from one or more of a personal computer, a video or DVD player, a CD or cassette player, a television and a cinema projector.

60. (New) The device according to claim 22 in combination with a motor vehicle.

61. (New) The device according to claim 22 in combination with one of a radio, a telephone and a cable of a home entertainment item.

62. (New) The device according to claim 22, wherein the device is capable of being sat on a tabletop.

63. (New) The device according to claim 22, wherein the device is capable of being carried about a person.

64. (New) The device according to claim 22, wherein the device includes a liquid containing at least one of an insect attractant and an insecticide.

65. (New) The device according to claim 22, wherein the device includes a liquid containing an insect repellant.

66. (New) The device according to claim 22, wherein the device includes a liquid comprising an olfactory suppressant.

67. (New) The device according to claim 22, wherein the device includes a liquid comprising an olfactory stimulus.